

EFS ID:

13438

Application ID:

09683454

Title of Invention:

Biopsy Needle Having Rotating

Core For Shearing Tissue

First Named Inventor:

John Fisher

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

g Effective Receipt Date:

2002-01-02

Submission Type:

Utility Patent Filing

Filing Type:

E.

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N

new-utility

Confirmation Number:

0

Attorney Docket Number:

1139.16

Digital Certificate Holder:

Trademark Office, ou=Department of Commerce, o=U.S.

cn=Anton John Hopen, ou=Registered Attorneys, ou=Patent and

Government, c=US

Certificate Message Digest:

aMzAHBfVdhDiZ8rrcJ5zNw==

Total Fees Authorized:

\$562.0

Payment Category:

CC - Credit Card

Credit Card Number:

******2000

Expiration Date:

05312002

Card Holder Name:

Anton J. Hopen

RAM User ID:

EFSPROD

RAM Accounting Date:

2002-01-02

RAM Sequence Number:

381387

RAM Payment Status:

RAM success

Postal Code:

33760





Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket

Number:

1139.16

Submission Type: Utility Patent

Filing

C) Ü M

Biopsy Needle Having Rotating Core For Shearing Tissue

First Named Inventor: John S. Fisher

SUBMITTED BY

Name:

Ronald E. Smith

Registration Number:

28761

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Date Signed: 20020102

Name:

Anton J. Hopen

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Date Signed: 20020102

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Attached Files:

declaration

declaration

fee-transmittal

bibd-transmittal

specification

Dec01.tif

Dec02.tif

1139efee.xml

1139eapds.xml

Spec.xml

Attached Image File(s):

Dec01.tif

Dec02.tif





Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

Independent Inventor

TOTAL FEES AUTHORIZED: \$ 562

BANK (CREDIT) CARD INFORMATION:

Credit Card Number:

2000

Expiration Date:

20020531

Authorized Name:

Anton J. Hopen

Billing Address:

33760

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	201	\$ 370	

Subtotal For Basic Filing Fee: \$ 370

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 32	203	\$ 9	12	\$ 108
Independent Claims: 5	202	\$ 42	. 2	\$ 84

Subtotal For Extra Claims Fees: \$ 192

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